



Rugged Tablet MobiPad T80 v.5

Category:	UMPC - Ruggedized
Manufacturer:	Mobilator
Operating System:	Android 4.2.2
Display:	7.85" (1024x768) IPS/AFFS LCD Sunlight Readable
Brightness:	420nits
Processor:	Cortex-A7 (Quad Core 4x - 1.5GHz)
Memory:	1GB
Hard Drive:	16GB EMCP
Touch screen:	Capacitive (G+G 5-points)
Durability:	IP67
Drop:	MIL-STD-810G Method 516.6 Procedure IV1.2 meters
Shock:	1-19Hz/1.0mm19-200Hz/1.0g
Vibration:	-----
Temperature:	Operating temperature: -20°C -- +60°CStorage temperature: -40°C -- +80°C
Humidity:	5% - 95% non-condensing
1D barcode scanner (reader):	-----
2D barcode scanner (reader):	-----
RFID scanner (reader):	-----

Other:	Sensors (factory)Accelerometer, Gyroscope, Gravity, Linear Acceleration, Rotation, Magnetic Field Additional sensors: Temperature, Pressure, Height Capacitive stylus
Other:	Sensors (factory)Accelerometer, Gyroscope, Gravity, Linear Acceleration, Rotation, Magnetic Field Additional sensors: Temperature, Pressure, Height Capacitive stylus
Battery:	Li-Ion 3.7V 11000mAh
Working time on battery:	Operating time (depending on usage) - 14hStandby time - 800h
Fast battery replacement ability:	No
HotSwap battery:	No
LAN:	-----
WLAN:	IEEE 802.11b/g/n
Bluetooth:	Bluetooth V4.0 (EDR+A2DP)
WAN:	GSM/WCDMA 3.75GHSDPA+42.2Mbps HSUPA+ 11.5MbpsWIFI AP
GPS:	GPS/GLONASS/GALILEO/QZSS/GNSS SBAS/A-GPS/EPO 1M)
Camera:	FRONT: 2MPXREAR: 8MPX (Auto Focus+ Flash)
In/Out:	MicroUSB (OTG) Port MicroSD Port SIM Audio Jack Zasilanie
Optional accessories:	-----
Docking station connector:	-----
VESA standard – holders and mounts support:	-----
COM port:	No
Magnetic card reader (MSR):	-----
Microchip card reader:	-----
Contrast:	-----
Graphics card:	Andreno 205
Chipset:	-----
BIOS:	-----
Casing material:	high quality plastic and rubber
Flash Card Reader:	micro SD/TF max. 64GB

CD/DVD:	-----
Audio:	Wbudowany Mikrofon Wbudowany Głośnik Audio Jack
Keyboard:	On-Screen + Functional keyHome Menu Return ON/OFF Volume Reset Barcode (funtional)
Additional Navigation Devices :	-----
Color:	orange-black
Swivel Hinge:	-----
VGA out:	-----
TV Out:	-----
TV Tuner:	-----
Security:	IP67
Waterproof:	IP67
Sand and dust:	IP67
Size:	256mm x 159mm x 23mm860g
Fanless casing:	Yes

Product from the Archive - production finished

T80
MOBIPAD
INDUSTRIAL RUGGED TABLET PC

High precision GPS
RFID HF/UHF/NFC
Battery 11000mAh
IP67



T80 adopts the combination of platformization and modular function design concept. It not only has intelligent operation platform, but also has modular functions with flexible configuration. So it can satisfy the customized requirements from different customer.



Processor	Cortex-A7 (Quad Core 4x - 1.5GHz)
Graphics	Andreno 205
Display	7.85" (1024x768) IPS/AFFS LCD Sunlight Readable
Type of Display	Capacitive (G+G 5-points)
Brightness	420nits
RAM	1GB
ROM	16GB EMCP
Connectors (factory)	MicroUSB (OTG) Port MicroSD Port SIM Audio Jack
GPS (factory)	GPS
GPS (optional)	GPS/GLONASS/GALILEO/QZSS/GNSS
Audio	Built-in Microphone Built-in Speaker Audio Jack
Camera (Front)	2MPx
Camera tylna (Rear)	8MPx + Autofocus + Flash
Keyboard	On-Screen + Functional keys Home Menu Return ON/OFF Volume Barcode (functional)
Battery (factory)	Li-on 3.7V 8000mAh Standby time -800h Operating time (depends of usage) - 14h
Battery (optional)	Li-on 3.7V 11000mAh
System	Android 4.2.2
Modules (factory)	802.11 a/b/g/n Bluetooth V4.0 (EDR+A2DP) 2G/3G (GSM/WCDMA) GPS
Weight	256mm x 155mm x 23mm 366g
Resistance	IP67

New Portable Devices | NIP: 872-120-56-82 | Mobile.: +48 508 235 505 | e-mail: sklep@mobilator.pl
Account number: ALIOR BANK SA 68 2490 0005 0000 4500 2328 8078

Refer to the "Technical Data" that possibility is a version of the device. To gain additional information about the product click on the "Request for information" or go to the **contact form**.



Select a version for yourself

Refer to the "Technical Data" overlap - what possibility have subsequent versions of the devices. To gain additional information about the product click on the "Ask about the product" or go to the contact form.

	v.1	v.2	v.3	v.4	v.5	v.6
3G/GPS	✓	✓	✓	✓	✓	✓
GPS+Glonass	-	-	-	✓	-	✓
GPS/Glonass/GALILEO/QZSS/GNSS						
RFID HF/NFC	-	✓	-	-	✓	✓
RFID LF	-	-	✓	-	✓	✓
RFID UHF	-	-	-	-	-	-
2D (CMOS)	-	-	-	-	-	-
Stylus	-	-	-	-	-	-
Bateria 11000 mAh						
Sensors: Temperature, Humidity, Pressure						

[go top...](#)



Operating	-20°C -- +60°C
Storage	-40°C -- +80°C
Relative Humidity	5% - 95% non condensing
Dust	IP6x (dust)
Water	IPx7 (water)
Drop	3,93ft./1.2m



Resistance

IP stands for Ingress Protection and is essentially a rating system developed by the International Electrotechnical Commission or the IEC. The system is now being used to classify different degrees of protection against intrusion or immersion. The IP rating is usually followed by two digits. The first indicates the level of dust-resistance, the second water resistance. Dust-resistance levels goes from 0 up to 6 while water-resistance goes from 0 to 8.

Complete protection against contact.
Protection from infiltration of dust.

6



Protection against immersion



[go top...](#)

Barcode Scanner



Barcode Reader allows you to read, decode and transfer stored data in barcode to your computer. Thanks to dynamic scanning method and the large range of reading, data collector is capable to carefully collecting data, which helps to increase the rate and efficiency of work. Simplified installation procedure, convenient and intuitive design allow to start scanner work very easy and quickly.

1D / 2D
MINDEO™ ME5110 (CMOS)

RFID



RFID (Radio-Frequency Identification) is a technology used to identify objects and control flow of products. The Read information from special tags that are attached to the objects followed by radio. Depending on the type of tag the amount of stored information is changing as well as the maximum distance at which data can be read.

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Type	RFID HF/NFC
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You do not have to worry about whether you will put your old laptop into a briefcase, backpack or travel bag with Senter problem disappears forever, as it weighs only 860 and its dimensions (256 x 159 x 23mm) allow to carry it with you everywhere. With exquisite workmanship and energy efficient it is in the forefront of devices in this segment and is hit on the Europe market in the industrial segment.

Dimensions	256mm x 159mm x 23mm
Weight	860g



[go top...](#)

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[specification of this version is available in the "Technical data" ...](#)